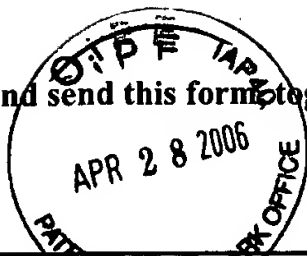


PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590

02/10/2006

Robert E. Bushnell
 Suite 300
 1522 K Street, N.W.
 Washington, DC 20005

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,650	11/21/2001	Hyun-Chul Seo	P56617	1790

TITLE OF INVENTION: DATA STRUCTURE FOR IMPLEMENTATION OF TRAFFIC ENGINEERING FUNCTION IN MULTIPROTOCOL LABEL SWITCHING SYSTEM AND STORAGE MEDIUM FOR STORING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/10/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
FERRIS, DERRICK W	2663	370-392000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Suwon-si, Gyeonggi-do, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert E. Bushnell

Typed or printed name Robert E. Bushnell

05/01/2006 SZEWDIE2 00000032 09989650

Date 28 April 2006

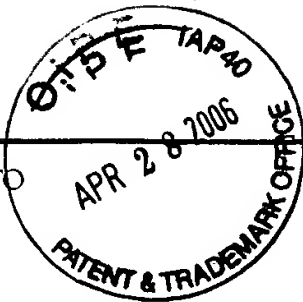
01 FC:1501

Registration No. 27,774

1400.00 OP
300.00 OP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



0002/PTO

U.S. Department of Commerce
Patent and Trademark Office

COMPLETE IF KNOWN

FEE TRANSMITTAL

Application Number	09/989,650
Filing Date	11/21/2001
First Named Inventor	HYUN-CHUL SEO
Group Art Unit	2663
Examiner Name	FERRIS, DERRICK W
Attorney Docket Number	P56617

TOTAL AMOUNT OF PAYMENT \$1,700.00

METHOD OF PAYMENT (check one)

1. ☒ Payment enclosed:

- ☒ Check # 50772
☐ Money order
☐ Other

2.

☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Account Number: 02-4943

Deposit Account Name:

- ☐ Charge any additional fee required under 37 CFR 1.16 and 1.17
☐ Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).

FEE CALCULATION

ISSUE FEE
PUBLICATION FEE

Fee Code	Fee(s)	Fee Description	Fee Paid
----------	--------	-----------------	----------

1501	\$ 1,400.00	Utility Issue fee	\$ 1,400.00
2501	\$ 700.00	Utility Issue fee	0.00

1504	\$300.00	Publication fee	\$300.00
------	----------	-----------------	----------

TOTAL: \$1,700.00

submitted by: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell

Payor No. 008439

Reg. No.

27,774

Signature

Date

April 28, 2006

Deposit Account User ID

REB/syk



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HYUN-CHUL SEO

Serial No.: 09/989,650

Examiner: FERRIS, DERRIK W

Filed: 11/21/2001

Art Unit: 2663

For: DATA STRUCTURE FOR IMPLEMENTATION OF TRAFFIC ENGINEERING
FUNCTION IN MULTIPROTOCOL LABEL SWITCHING SYSTEM AND
STORAGE MEDIUM FOR STORING THE SAME

ISSUE FEE TRANSMITTAL

Mail Stop: ISSUE FEE


Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00, including PUBLICATION fee of \$300.00.

Respectfully submitted,


Robert E. Bushnell
Attorney for Applicant
Reg. No.: 27,774

1522 K Street, N.W. Suite 300
Washington, D.C. 20005-1202
(202) 408-9040

Folio: P56617
Date: April 28, 2006
REB/syk